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80. (Amended) The ink jet printing apparatus according to claim 79, wherein said ink container comprises at least one overhang member which engages with said lever member, said overhang member is formed on said ink container at an upper position of said memory device.

81. (Amended) The ink cartridge according to claim 80, wherein said overhang member protrudes from said ink container in a direction perpendicular to a plane of said memory device.

82. (Amended) The ink cartridge according to claim 80, wherein said memory device, said overhang member and said ink supply port are located at the same side of said ink container.

REMARKS

Claims 1-124 are pending in this application. By this Supplemental Preliminary Amendment Applicants have added claims 108-124 and revised claims 1-9, 12-20, 23-37, 48, 49, 51, 52, 54-75 and 78-82; in order to obtain coverage commensurate with the scope of their invention. No new matter has been added. Claims 1, 23, 31, 35, 55, 66, 77, 78, 79, 84, 85, 95 and 96 remain independent.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is entitled "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

The Commissioner is authorized to charge any additional fees which may be required, including the fee for the newly-presented claims, as well as credit any overpayments in this application to Deposit Account No. 19-4709.

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Favorable consideration and prompt allowance of this application is respectfully requested. In the event that there are any questions, or should additional information be required, please do not hesitate to contact applicant's attorney at the number listed below.

Respectfully submitted,

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Attachment:

Version With Markings to Show Changes Made

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VERSION WITH MARKINGS TO SHOW CHANGES MADEIN THE CLAIMS:

Please amend claims 1, 23, 31 and 55:

1. (Amended) An ink cartridge for an ink jet printing apparatus having a printhead which ejects ink droplets onto a recording medium, the printhead having an ink supply needle, and is mounted on a movable carriage, the ink cartridge comprising:

a housing containing an ink therein and configured for removable mounting on the printhead, said housing having a first wall and a second wall, the second wall having both a first upper corner and a second upper corner;

an ink supply port formed on said first wall for [directing ink in] receiving the ink supply needle of the printhead and supplying the ink from said housing to the printhead; [and]

a memory [means for] device storing information [of] about the ink disposed on said housing [and located on a central line of said ink supply port];

at least two electrical contacts on said second wall and allowing electrical communication between the memory device and the ink jet printing apparatus, each of the electrical contacts lying at a predetermined distance from the central line of the ink supply port, the contacts lying in at least a first row and a second row, the first row being closer to a line connecting the first and the second upper corners than the second row; and

an overhang member disposed between the first upper corner and the second upper corner.

2. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device is disposed on said first wall of said housing.
3. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device is disposed on a center line of said second wall of said housing in the vicinity of said ink supply port.
4. (Amended) The ink cartridge according to claim 1, wherein said housing is substantially rectangular, and said memory [means] device is disposed on said second wall which is substantially perpendicular to said first wall, said second wall has a shorter width than the other wall of said housing.
5. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device is disposed substantially in parallel with said second wall which is perpendicular to said first wall of said housing.
6. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device is located at an opposite position of a fulcrum of the ink cartridge when it is mounted on or removed from the printing apparatus.
7. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device is substantially rectangular and directs in a vertical orientation.

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8. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device is detachably mounted on said housing.

9. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device comprises a positioning member.

12. (Amended) The ink cartridge according to claim 1, wherein said housing comprises at least one rib which resiliently fits said housing with said memory [means] device.

13. (Amended) The ink cartridge according to claim 12, wherein said rib is formed in a vertical direction of said memory [means] device.

14. (Amended) The ink cartridge according to claim 12, wherein a height of said rib is higher than a plane of said memory [means] device when said memory [means] device is disposed on said housing.

15. (Amended) The ink cartridge according to claim 1, wherein said housing is formed with a concave portion in which said memory [means] device is accommodated.

16. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device is mounted on said housing through a spring and a mounting plate.

17. (Amended) The ink cartridge according to claim 15, wherein a height of walls of said concave portion surrounding said memory [means] device is higher than that of said memory [means] device.

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18. (Amended) The ink cartridge according to claim 15, wherein a plane of said memory [means] device is aligned with a surface of a wall of said housing on which said memory [means] device is disposed.

19. (Amended) The ink cartridge according to claim 1, wherein said memory [means] device comprises a substrate, a plurality of terminals arranged on one surface of said substrate and a storage device disposed on the other surface of said substrate.

20. (Amended) The ink cartridge according to claim 1, wherein said housing comprises a plurality of ink chambers for different ink, and said memory [means] device is disposed substantially at a center of the total width of said plurality of ink chambers.

23. (Amended) An ink cartridge for mounting on a carriage of an ink jet printing apparatus [having] and for supplying ink to a printhead [which ejects ink droplets onto recording medium] of said ink jet printing apparatus through an ink supply needle, the ink cartridge comprising:

[a housing containing ink therein, said housing having a first wall and a second wall] a plurality of external walls;

an ink supply port [formed on said first wall for directing ink in said housing to the printhead] for receiving said ink supply needle, formed on a first of the walls; and

a memory [means for] device storing information [of] about the ink [disposed on] carried by said [housing and located substantially at a center of said housing in a widthwise direction thereof] cartridge; and